

SEQUENCE LISTING

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<120> METHODS FOR DIAGNOSIS AND PROGNOSIS OF CANCERS OF
EPITHELIAL ORIGIN

<130> CMC-011

<140> 10/585,464

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<160> 1

<170> PatentIn Ver. 3.3

<210> 1

<211> 909

<212> PRT

<213> Homo sapiens

<400> 1

Met Ala Ala Arg Pro Leu Pro Val Ser Pro Ala Arg Ala Leu Leu Leu
1 5 10 15

Ala Leu Ala Gly Ala Leu Leu Ala Pro Cys Glu Ala Arg Gly Val Ser
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Leu Trp Asn Gln Gly Arg Ala Asp Glu Val Val Ser Ala Ser Val Arg
35 40 45

Ser Gly Asp Leu Trp Ile Pro Val Lys Ser Phe Asp Ser Lys Asn His
50 55 60

Pro Glu Val Leu Asn Ile Arg Leu Gln Arg Glu Ser Lys Glu Leu Ile
65 70 75 80

Ile Asn Leu Glu Arg Asn Glu Gly Leu Ile Ala Ser Ser Phe Thr Glu
85 90 95

Thr His Tyr Leu Gln Asp Gly Thr Asp Val Ser Leu Ala Arg Asn Tyr
100 105 110

Thr Val Ile Leu Gly His Cys Tyr Tyr His Gly His Val Arg Gly Tyr
115 120 125

Ser Asp Ser Ala Val Ser Leu Ser Thr Cys Ser Gly Leu Arg Gly Leu
130 135 140

Ile Val Phe Glu Asn Glu Ser Tyr Val Leu Glu Pro Met Lys Ser Ala

145		150		155		160
Thr Asn Arg Tyr	Lys Leu Phe Pro Ala	Lys Lys Leu Lys Ser Val Arg				
	165	170			175	
Gly Ser Cys Gly	Ser His His Asn Thr	Pro Asn Leu Ala Ala Lys Asn				
	180	185			190	
Val Phe Pro Pro	Pro Ser Gln Thr Trp	Ala Arg Arg His Lys Arg Glu				
	195	200			205	
Thr Leu Lys Ala Thr	Lys Tyr Val Glu Leu Val Ile Val Ala Asp Asn					
	210	215			220	
Arg Glu Phe Gln Arg	Gln Gly Lys Asp Leu Glu Lys Val Lys Gln Arg					
	225	230			235	240
Leu Ile Glu Ile Ala	Asn His Val Asp Lys Phe Tyr Arg Pro Leu Asn					
	245	250			255	
Ile Arg Ile Val Leu Val	Gly Val Glu Val Trp Asn Asp Met Asp Lys					
	260	265			270	
Cys Ser Val Ser Gln Asp	Pro Phe Thr Ser Leu His Glu Phe Leu Asp					
	275	280			285	
Trp Arg Lys Met Lys	Leu Leu Pro Arg Lys Ser His Asp Asn Ala Gln					
	290	295			300	
Leu Val Ser Gly Val Tyr	Phe Gln Gly Thr Thr Ile Gly Met Ala Pro					
	305	310			315	320
Ile Met Ser Met Cys Thr	Ala Asp Gln Ser Gly Gly Ile Val Met Asp					
	325	330			335	
His Ser Asp Asn Pro	Leu Gly Ala Ala Val Thr Leu Ala His Glu Leu					
	340	345			350	
Gly His Asn Phe Gly Met	Asn His Asp Thr Leu Asp Arg Gly Cys Ser					
	355	360			365	
Cys Gln Met Ala Val	Glu Lys Gly Gly Cys Ile Met Asn Ala Ser Thr					
	370	375			380	
Gly Tyr Pro Phe Pro	Met Val Phe Ser Ser Cys Ser Arg Lys Asp Leu					
	385	390			395	400
Glu Thr Ser Leu Glu Lys	Gly Met Gly Val Cys Leu Phe Asn Leu Pro					
	405	410			415	
Glu Val Arg Glu Ser	Phe Gly Gly Gln Lys Cys Gly Asn Arg Phe Val					
	420	425			430	
Glu Glu Gly Glu Glu Cys	Asp Cys Gly Glu Pro Glu Glu Cys Met Asn					
	435	440			445	
Arg Cys Cys Asn Ala Thr	Thr Cys Thr Leu Lys Pro Asp Ala Val Cys					

450					455					460					
Ala	His	Gly	Leu	Cys	Cys	Glu	Asp	Cys	Gln	Leu	Lys	Pro	Ala	Gly	Thr
465					470					475					480
Ala	Cys	Arg	Asp	Ser	Ser	Asn	Ser	Cys	Asp	Leu	Pro	Glu	Phe	Cys	Thr
				485					490					495	
Gly	Ala	Ser	Pro	His	Cys	Pro	Ala	Asn	Val	Tyr	Leu	His	Asp	Gly	His
			500					505					510		
Ser	Cys	Gln	Asp	Val	Asp	Gly	Tyr	Cys	Tyr	Asn	Gly	Ile	Cys	Gln	Thr
		515					520					525			
His	Glu	Gln	Gln	Cys	Val	Thr	Leu	Trp	Gly	Pro	Gly	Ala	Lys	Pro	Ala
		530					535					540			
Pro	Gly	Ile	Cys	Phe	Glu	Arg	Val	Asn	Ser	Ala	Gly	Asp	Pro	Tyr	Gly
545					550					555					560
Asn	Cys	Gly	Lys	Val	Ser	Lys	Ser	Ser	Phe	Ala	Lys	Cys	Glu	Met	Arg
				565					570					575	
Asp	Ala	Lys	Cys	Gly	Lys	Ile	Gln	Cys	Gln	Gly	Gly	Ala	Ser	Arg	Pro
			580					585					590		
Val	Ile	Gly	Thr	Asn	Ala	Val	Ser	Ile	Glu	Thr	Asn	Ile	Pro	Leu	Gln
		595					600					605			
Gln	Gly	Gly	Arg	Ile	Leu	Cys	Arg	Gly	Thr	His	Val	Tyr	Leu	Gly	Asp
		610					615					620			
Asp	Met	Pro	Asp	Pro	Gly	Leu	Val	Leu	Ala	Gly	Thr	Lys	Cys	Ala	Asp
625					630					635					640
Gly	Lys	Ile	Cys	Leu	Asn	Arg	Gln	Cys	Gln	Asn	Ile	Ser	Val	Phe	Gly
				645					650					655	
Val	His	Glu	Cys	Ala	Met	Gln	Cys	His	Gly	Arg	Gly	Val	Cys	Asn	Asn
			660					665					670		
Arg	Lys	Asn	Cys	His	Cys	Glu	Ala	His	Trp	Ala	Pro	Pro	Phe	Cys	Asp
			675				680						685		
Lys	Phe	Gly	Phe	Gly	Gly	Ser	Thr	Asp	Ser	Gly	Pro	Ile	Arg	Gln	Ala
		690					695					700			
Asp	Asn	Gln	Gly	Leu	Thr	Ile	Gly	Ile	Leu	Val	Thr	Ile	Leu	Cys	Leu
705					710					715					720
Leu	Ala	Ala	Gly	Phe	Val	Val	Tyr	Leu	Lys	Arg	Lys	Thr	Leu	Ile	Arg
				725					730					735	
Leu	Leu	Phe	Thr	Asn	Lys	Lys	Thr	Thr	Ile	Glu	Lys	Leu	Arg	Cys	Val
			740					745					750		
Arg	Pro	Ser	Arg	Pro	Pro	Arg	Gly	Phe	Gln	Pro	Cys	Gln	Ala	His	Leu

755	760	765
Gly His Leu Gly Lys Gly Leu Met Arg Lys Pro Pro Asp Ser Tyr Pro 770 775 780		
Pro Lys Asp Asn Pro Arg Arg Leu Leu Gln Cys Gln Asn Val Asp Ile 785 790 795 800		
Ser Arg Pro Leu Asn Gly Leu Asn Val Pro Gln Pro Gln Ser Thr Gln 805 810 815		
Arg Val Leu Pro Pro Leu His Arg Ala Pro Arg Ala Pro Ser Val Pro 820 825 830		
Ala Arg Pro Leu Pro Ala Lys Pro Ala Leu Arg Gln Ala Gln Gly Thr 835 840 845		
Cys Lys Pro Asn Pro Pro Gln Lys Pro Leu Pro Ala Asp Pro Leu Ala 850 855 860		
Arg Thr Thr Arg Leu Thr His Ala Leu Ala Arg Thr Pro Gly Gln Trp 865 870 875 880		
Glu Thr Gly Leu Arg Leu Ala Pro Leu Arg Pro Ala Pro Gln Tyr Pro 885 890 895		
His Gln Val Pro Arg Ser Thr His Thr Ala Tyr Ile Lys 900 905		